

# Comparisons of Job Characteristics

**Focus Occupation:** [Logging Equipment Operators \(45-4022\)](#)

**Associated Occupation:** [Hoist and Winch Operators \(53-7041\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 83

**Focus Occupation:** Logging Equipment Operators (45-4022)  
**Associated Occupation:** Hoist and Winch Operators (53-7041)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Mechanical	6.8	10.5	14.4	>> Current knowledge level is likely more than sufficient
Transportation	4.6	6.5	5.8	< Expanded education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 77

**Focus Occupation:** Logging Equipment Operators (45-4022)  
**Associated Occupation:** Hoist and Winch Operators (53-7041)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Operation Monitoring	6.6	10.1	11.6	> Skill level is likely sufficient
Operation and Control	5.4	9.2	13.3	>> Skill level is likely more than sufficient
Repairing	3.4	7.6	8.0	0 Current skill level may be sufficient
Equipment Maintenance	3.5	6.9	9.2	>> Skill level is likely more than sufficient
Equipment Selection	3.3	6.9	5.8	< A higher skill level may be required
Troubleshooting	4.5	6.7	7.3	0 Current skill level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Abilities

Similarity of Focus Occupation to Associated Occupation: 85

**Focus Occupation: Logging Equipment Operators (45-4022)**  
**Associated Occupation: Hoist and Winch Operators (53-7041)**

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Control Precision	6.6	12.1	13.6	>	Current ability level is likely sufficient
Depth Perception	5.3	11.2	13.0	>	Current ability level is likely sufficient
Reaction Time	4.8	11.2	14.1	>	Current ability level is likely sufficient
Multilimb Coordination	6.0	11.1	13.9	>	Current ability level is likely sufficient
Perceptual Speed	7.4	9.8	7.5	<<	Extensive improvement in abilities may be required
Extent Flexibility	4.8	9.7	7.1	<<	Extensive improvement in abilities may be required
Response Orientation	4.0	8.8	11.4	>>	Current ability level is likely more than sufficient
Rate Control	3.8	8.4	9.7	>	Current ability level is likely sufficient
Gross Body Equilibrium	3.2	7.8	4.4	<<	Extensive improvement in abilities may be required
Sound Localization	2.2	6.3	4.9	<	Some improvement in abilities may be required
Glare Sensitivity	2.6	6.1	5.0	<	Some improvement in abilities may be required
Peripheral Vision	2.2	5.5	7.2	>	Current ability level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 85

**Focus Occupation: Logging Equipment Operators (45-4022)**  
**Associated Occupation: Hoist and Winch Operators (53-7041)**

Work Activities	Exclusivity of Activity
Load, unload, or stack containers, materials, or products	37
Operate material moving, loading, or unloading equipment	75
Set up specialized rigging	82

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: n/a

**Focus Occupation: Logging Equipment Operators (45-4022)**  
**Associated Occupation: Hoist and Winch Operators (53-7041)**

Tools and Technologies	Exclusivity
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Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.